

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
DECLARATION AND POWER OF ATTORNEY	ATTORNEY'S DOCKET NO. 2345/108

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name,

I believe I am the original, first, and sole inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled "**METHOD FOR PRODUCING ACTIVE OR PASSIVE COMPONENTS ON A POLYMER BASIS FOR INTEGRATED OPTICAL DEVICES**", the specification of which was filed as International Application No. PCT/EP97/03558, on 5 July 1997.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys:

Richard L. Mayer (Reg. No. 22,490)
Erik R. Swanson (Reg. No. 40,833)

SEND CORRESPONDENCE, AND DIRECT TELEPHONE CALLS TO:

Richard L. Mayer
KENYON & KENYON
One Broadway
New York, New York 10004
(212) 425-7200 (phone)
(212) 425-5288 (facsimile)

I declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

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FULL NAME OF INVENTOR	FAMILY NAME KOOPS	FIRST GIVEN NAME Hans	SECOND GIVEN NAME Wilfried Peter
RESIDENCE & CITIZENSHIP	CITY D-64372 Ober-Ramstadt	STATE OR FOREIGN COUNTRY Germany <i>DEX</i>	COUNTRY OF CITIZENSHIP Germany
POST OFFICE ADDRESS	POST OFFICE ADDRESS Ernst-Ludwig-Str. 16	CITY D-64372 Ober-Ramstadt	STATE & ZIP CODE/COUNTRY Germany
Signature <i>Hans Koops</i>		Date <i>19.10.99</i>	

FORM PTO-1585

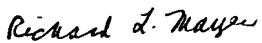
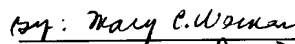
RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

PATENTS ONLY

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party: Hans. W. KOOPS Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Deutsche Telekom AG</u> Internal Address: _____ Street Address: <u>Friedrich-Ebert-Allee 140</u> City: <u>53113 Bonn</u> State: <u>Federal Republic of Germany</u> ZIP: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution date: <u>October 19, 1999</u>	
4. Application numbers or patent numbers: If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Applications: <u>09/462,283</u>	B. Patent No.(s)
Additional Numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Richard L. Mayer</u> Internal Address: <u>KENYON & KENYON</u> Street Address: <u>One Broadway</u> City: <u>New York</u> State: <u>New York</u> ZIP: <u>10004</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>11-0600</u>
DO NOT USE THIS SPACE	
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original.</i>	
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  <u>Richard L. Mayer (Reg. No. 22,490)</u> Name of Person Signing </div> <div style="text-align: center;">  <u>Signature Reg. No. 30,333</u> </div> <div style="text-align: center;"> <u>3/29/00</u> Date </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and document: <u>4</u> </div>	
OMB No. 0651-0011 (exp. 4/94)	
Do not detach this portion	
Mail documents to be recorded with required cover sheet information to:	
Assistant Commissioner for Patents Box Assignments Washington DC 20231	
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0605-0011), Washington, D.C. 20503	

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ASSIGNMENT

WHEREAS, I,

**Hans W. P. KOOPS
Ernst-Ludwig-Strasse 16
D-64372 Ober-Ramstadt
Germany
Citizenship: German**

have made new and useful improvements in a "**METHOD FOR PRODUCING ACTIVE OR PASSIVE COMPONENTS ON A POLYMER BASIS FOR INTEGRATED OPTICAL DEVICES**", the specification of which was filed on 5 July 1997 as International Application No. PCT/EP97/03558.

WHEREAS **Deutsche Telekom AG**, having a place of business at **Friedrich-Ebert-Allee 140, 53113 Bonn, Germany**, who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that I have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that I have good right to assign the same to Assignee without encumbrance; and that I am aware of no claim to the contrary.

5. Bind my heirs, legal representatives, and assigns, as well as myself to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
19 day of October, 1999.


Hans W. P. KOOPS

WITNESSED BY:

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